

# Alex Zhang (He/Him)

1

An anti-censorship activist/researcher at the GFW Report (<https://gfw.report>).

2

Helped millions of users in China, Iran, and Russia to bypass censorship.

3

Enjoy working out, sailing, swimming, and rock climbing.



# How the Great Firewall of China (GFW) Detects and Blocks Censorship Circumvention Tools?

1

Chinese Internet users have been playing a cat-and-mouse game to bypass the censorship of the Great Firewall of China (GFW) in the last two decades.

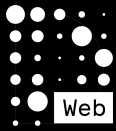
2

There have been two major censorship upgrades of the GFW in the past six years, where the GFW blocked almost all major censorship circumvention tools used by **tens of millions of users** on a daily basis.

3

Using Internet measurement techniques, the work I led has been successfully unblocking these tools, helping tens of millions of users in China and Iran to evade these emerging censorship incidents during politically sensitive periods of time.





# How the Great Firewall of China (GFW) Detects and Blocks Censorship Circumvention Tools?

**About** I will introduce [the two censorship upgrades](#) of the GFW in the past six years, and how by measuring and understanding the emerging censorship, we can come up with anti-censorship solutions!

**Format** *There will be two sessions:  
1) a lightning talk (7:00 + 2 min Q & A), 2) a talk (40 minutes).*

**Support  
you  
need** *Need participations in co-facilitating the workshop.*





# You Can Measure It!

**About** In this workshop, I will share simple tricks that you can use to detect the online censorship in China from your own laptop (yes, you don't have to be in China to be able to do so!)

**Format** *This will be a hands-on workshop sessions.*




**Support  
you  
need** *Co-facilitating the workshop with me!*



# Your hope and expectation at Camps

- + Learning about YOU and what YOU do
- + Getting more people interested in anti-censorship topics
- + Making new friends

## Your call to action here

-  **Collaboration** on an art project that shows a LONG list of censored websites in China in real-time. Related work: <https://gfw.report/viz/>
-  **Talk** to me if you are curious about Internet Censorship and wonder how it works and how you can help.
-  **Co-facilitate** the hands-on workshop on online censorship



# Alex Zhang

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<https://gfw.report/publications/usersecurity23/en/>

<https://gfw.report/viz/>